



Analytical Summary Report

Analysis Method: SM5220 D
Parameter: COD
Run Number: LB115696

ANALYST: apatel
SUPERVISOR REVIEW BY: ketankumar

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP90886
COD calibration std. 100 ppm	WP90884
COD calibration std. 10 ppm	WP90882
COD calibration std. 150 ppm	WP90885
COD calibration std. 50 ppm	WP90883
COD calibration std. 0 ppm	WP90881
COD CCV std, 50ppm	WP90888
COD Digestion Vials Low Level 0-150Mg/L	W2782
COD Digestion Vials Low Level 0-150Mg/L	W2824
COD ICV-LCS std, 50ppm	WP92250
COD CCV std, 50ppm	WP92249

Temp In (C): <u>70</u>	Date In: <u>08/04/2021</u>	Time In: <u>12:35</u>
Temp Out (C): <u>71</u>	Date Out: <u>08/04/2021</u>	Time Out: <u>14:36</u>

Intercept: 0.2708 Slope: 1.015 Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.267		05/08/2021	12:05
2	CAL2	10	1	Water	11.000	10.571	-5.7	05/08/2021	12:05
3	CAL3	50	1	Water	51.000	49.98	0	05/08/2021	12:06
4	CAL4	100	1	Water	101.000	99.241	0.8	05/08/2021	12:06
5	CAL5	150	1	Water	153.000	150.472	-0.3	05/08/2021	12:07

Analysis Method: SM5220 DANALYST: apatelParameter: CODSUPERVISOR REVIEW BY: ketankumarRun Number: LB115696

Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50	NA	NA	1	Water	52.000	50.965	05/08/2021	12:08
2	ICB		NA	NA	1	Water	0.000	-0.267	05/08/2021	12:08
3	CCV1	50	NA	NA	1	Water	51.000	49.980	08/04/2021	15:30
4	CCB1		NA	NA	1	Water	1.000	0.718	08/04/2021	15:30
5	LB115696BL		NA	NA	1	Water	1.000	0.718	08/04/2021	15:31
6	LB115696BS	50	NA	NA	1	Water	48.000	47.024	08/04/2021	15:31
7	M3242-01		NA	NA	1	Water	9.000	8.600	08/04/2021	15:32
8	M3242-01DUP		NA	NA	1	Water	8.000	7.615	08/04/2021	15:32
9	M3242-01MS	50	NA	NA	1	Water	57.000	55.891	08/04/2021	15:33
10	M3242-01MSD	50	NA	NA	1	Water	56.000	54.906	08/04/2021	15:33
11	M3261-01		NA	NA	2	Water	85.000	83.477	08/04/2021	15:34
12	M3261-03		NA	NA	10	Water	41.000	40.127	08/04/2021	15:34
13	M3261-05		NA	NA	1	Water	65.000	63.773	08/04/2021	15:35
14	CCV2	50	NA	NA	1	Water	50.000	48.994	08/04/2021	15:36
15	CCB2		NA	NA	1	Water	0.035	-0.232	08/04/2021	15:36

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-080321 **WorkList ID :** 151099 **Department :** Wet-Chemistry **Date :** 08-02-2021 16:24:16

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/05/2021	Water	M3242-01	M COD	Conc H2SO4 tc	PSEG03	D21	257392	07/30/2021	SM5220 D
08/05/2021	Water	M3261-01	E COD	Conc H2SO4 tc	PSEG03	D22	31102	08/02/2021	SM5220 D
08/05/2021	Water	M3261-03	B COD	Conc H2SO4 tc	PSEG03	D22	41936	08/02/2021	SM5220 D
08/05/2021	Water	M3261-05	B COD	Conc H2SO4 tc	PSEG03	D22	41937-38	08/02/2021	SM5220 D

Date/Time 8/4/21 11:45
Raw Sample Received by: AP (WOC)
Raw Sample Relinquished by: JT (SM)

Date/Time 8/4/21 13:30
Raw Sample Received by: JT (SM)
Raw Sample Relinquished by: AP (WOC)